

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : A METHOD AND A DEVICE FOR IMPLICIT
 DIFFERENTIATION OF QUALITY OF SERVICE IN A
 NETWORK

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ABSTRACT OF THE DISCLOSURE

 The invention relates to a device for processing
packets of flows on a network link, the device including
scheduling means for scheduling packets in a queue in
20 accordance with a fair queuing with priority algorithm.